

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1840	385/1-3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:08
L2	103	359/337.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:12
L3	798	398/65,81,147,148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:14
L4	52	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near3 signal near5 (orthogonal perpendicular) near3 component	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:17
L5	3	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near3 signal near5 (orthogonal perpendicular) near3 component same bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:18
L6	100	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near5 (orthogonal perpendicular) and (slow fast) near5 polari\$ation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:19
L7	11	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near5 (orthogonal perpendicular) same (slow fast) near5 polari\$ation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:19
L8	0	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near5 (orthogonal perpendicular) same (slow fast) near5 polari\$ation same bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:19
L9	5	(polari\$1ation adj mode adj dispersion pmd) and (divi\$4 separat\$3 split\$4) near5 (orthogonal perpendicular) same bit and (slow fast) near5 polari\$ation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:21

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L10	0	((polarization adj mode adj dispersion pmd) and (divis\$4 separat\$3 split\$4) near5 (orthogonal perpendicular) and (slow fast) near5 polarization).clm.	US-PGPUB	OR	ON	2006/02/16 11:22
L11	4	(polarization adj mode adj dispersion pmd) same (pulse adj width adj reduc\$4 pwr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:23
S1	6077	(polarization adj mode adj dispersion) pmd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 11:07
S2	1366	S1 same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:33
S4	37290	polarization same (orthogonal perpendicular ("90" adj degree) (right adj angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:27
S5	569	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:28
S6	7819	(pulse adj width adj reduc\$4) pwr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:28
S7	2	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:29
S8	114	S5 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:35
S9	9274	(non adj return adj to adj zero) non-return-to-zero nrz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:34

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S10	18	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:34
S11	33510	(return adj to adj zero) return-to-zero rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:34
S12	15	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:39
S13	3170	((polarization adj maintaining) polarization-maintaining) adj fiber) pmf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:36
S14	9	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:38
S15	35808	intensity near5 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:37
S16	6	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:37
S17	889	(differential adj group adj delay) dgd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:40
S18	3	S17 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:40
S19	586	385/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:41

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S24	3	S5 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:44
S25	6	S2 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 15:44
S26	3605572	transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:37
S27	3	S18 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:37
S28	1390	S15 same driv\$3 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:38
S29	45	S15 same driv\$3 same clock adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:39
S30	31	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:40
S31	1	S10 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:40
S32	2	S10 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:39
S33	155	S15 same driv\$3 same clock same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:40

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S34	82	S28 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:40
S35	2	S10 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:41
S36	2	S10 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:41
S41	14	S10 and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:44
S43	2	"5311346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:38
S44	4646	way and xia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:38
S45	3	way and xia and david and tiejun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:39
S46	33510	(return adj to adj zero) return-to-zero rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:40
S47	0	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:40
S48	9274	(non adj return adj to adj zero) non-return-to-zero nrz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:40

## EAST Search History

S49	0	S45 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:40
S50	889	(differential adj group adj delay) dgd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:40
S51	1	S45 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S52	3170	((((polari\$1ation adj maintaining) polarization-maintaining) adj fiber) pmf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S53	1	S45 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S54	6077	(polari\$1ation adj mode adj dispersion) pmd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S55	1366	S54 same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S56	37290	polari\$1ation same (orthogonal perpendicular ("90" adj degree) (right adj angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S57	569	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S58	114	S57 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41

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S59	0	S45 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:41
S60	7819	(pulse adj width adj reduc\$4) pwr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:55
S61	1	S54 and S60 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 18:56
S62	6077	(polari\$1ation adj mode adj dispersion) pmd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:33
S63	1366	S62 same compensat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:33
S64	7819	(pulse adj width adj reduc\$4) pwr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:33
S65	2	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:34
S66	25	S62 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:34
S67	1	S66 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:35
S68	211	S62 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:35

## EAST Search History

S69	1	S65 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:36
S70	1	S62 and S64 and slow near5 ax\$1s and fast near5 ax\$1s	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:37
S71	2	"6583903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:42
S72	2	"6229606".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:55
S73	156	398/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 10:57
S76	859	398/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 11:41
S81	507	398/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 11:43
S84	239	398/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 11:42
S86	17	398/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 11:42
S88	1612	S73 S76 S81 S84 S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 11:43



## EAST Search History

S90	0	S71 and (speed delay) near20 orthogonal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:43
S92	1	S71 and (speed delay) same (orthogonal component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:48
S93	2	"20030011839"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:48
S94	1	S93 and nrz same intensity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:49
S95	1	S93 and nrz same intensity same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:49
S99	1	S93 and rz same intensity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:50
S10 1	1	S93 and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:50
S10 4	1	S93 and rz same intensity and rz same frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 12:51